

JAN 05 2007

Serial No. 10/728,292  
60246-280; 10799

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Zhang  
Serial No.: 10/728,292  
Filed: December 4, 2003  
Group Art Unit: 3744  
Examiner: Tanner, Harry B.  
Title: TRANSCRITICAL HEAT PUMP WATER HEATING SYSTEM  
USING AUXILIARY ELECTRIC HEATER

**REQUEST FOR RECONSIDERATION AND  
AMENDMENT AFTER FINAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandra, VA 22313-1450

Sir:

This paper is responsive to the Advisory Office Action mailed on December 29, 2006. Claims 1, 9-15, 17, 19 and 22-25 remain in this application. Claims 1, 13-15, 19 and 22-25 have been amended, claims 9-12 and 17 have been allowed, and claims 2-8, 16, 18, 20 and 21 have been cancelled. Please amend the application as follows.

*OK to enter  
1/23/07 CJ*